



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-7000 Lap Seal

P/N: 035-0025

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-7000 Lap Seal is a specially formulated high solids, low VOC (volatile organic compounds), EPDM based product designed to seal the exposed edges of the rubber membrane splice of EPDM roof systems. This sealant has excellent adhesion to clean EPDM surfaces in most weather conditions.

RECOMMENDED USES:

This product is designed to seal the exposed edge of the rubber membrane splice of EPDM roof systems. DO NOT use as a splicing cement between rubber membranes when making splices.

ADVANTAGES:

- Smooth Mixture - Free From Lumps
- Aliphatic Solvent System - Will Not Attack Polystyrene
- Excellent Adhesion to a Variety of Surfaces - EPDM Sheeting, Metals, Wood and Concrete
- Excellent Weathering Characteristics - Resistant to Ultraviolet Light, Ozone, and Moisture

INSTALLATION:

Surface Preparation:

Clean with recommended EPDM primer wash.

Application:

Apply with a standard caulking gun to surfaces that have been cleaned with primer wash.

Clean-Up:

Clean up with Mineral Spirits or VM&P Naphtha Solvent.

PRECAUTIONS:

All surfaces to be sealed or bonded must be primer washed and free from contaminants.

PHYSICAL PROPERTIES:

Technical Data		
Properties	Typical Values	Test Method
Base Polymer	EPDM Rubber	FTIR
Color	Black	Visual
Specific Gravity	1.40	ASTM D 1475
Weight per Gallon	11.7 lbs	ASTM D 1475
Press-Flow Viscosity	45 seconds @ 40 psi @ 76°F	ASTM D 2452
Tack Free Time	Within 1 hour	ASTM D 2377
Cure Rate	Within 72 hours	ASTM D 2377
VOC Content	240 grams/liter	ASTM D 3960
Solids Content	83%	ASTM D 681
Sag or Flow	0.50"	ASTM D 2202
Flash Point	50°F (10°C)	ASTM D 56
Application Properties:		
Service Temp.	-40°F to 250°F	ASTM D 3359
Application Temp.	20°F to 120°F	ASTM C 603
Storage Temp.	65°F to 110°F	ASTM D 1337

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not part of the product specification.

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